

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Federal Pipeline 5-21-4-23			
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT WILDCAT			
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME			
6. NAME OF OPERATOR EAGLERIDGE OPERATING, LLC						7. OPERATOR PHONE 214 295-6707			
8. ADDRESS OF OPERATOR 3300 Oak Lawn Avenue, Suite 500, Dallas, TX, 75219						9. OPERATOR E-MAIL mgrawe@eagleridgeenergy.com			
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU-81185			11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')			
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')			
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>			

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1754 FNL 875 FWL	SWNW	21	4.0 S	23.0 E	S
Top of Uppermost Producing Zone	1754 FNL 875 FWL	NWNW	21	4.0 S	23.0 E	S
At Total Depth	1754 FNL 875 FWL	NWNW	21	4.0 S	23.0 E	S

21. COUNTY UINTAH	22. DISTANCE TO NEAREST LEASE LINE (Feet) 875	23. NUMBER OF ACRES IN DRILLING UNIT 1597
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1300	26. PROPOSED DEPTH MD: 3000 TVD: 3000
27. ELEVATION - GROUND LEVEL 5568	28. BOND NUMBER SU13867	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE municipal

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	12.25	8.625	0 - 800	24.0	J-55 LT&C	8.4	Premium Lite High Strength	180	2.9	11.5
							Premium Plus	90	1.97	13.0
Prod	7.875	5.5	0 - 2500	23.0	J-55 LT&C	9.5	Premium Plus	300	1.65	13.5

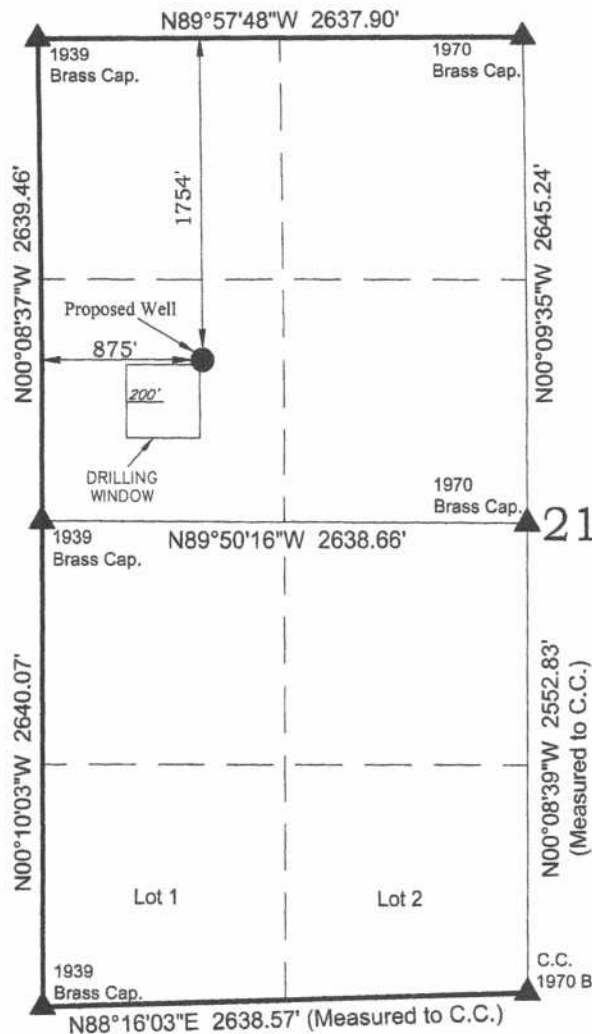
ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input checked="" type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Ginger Bowden	TITLE Agent	PHONE 435 790-4163
SIGNATURE	DATE 07/24/2015	EMAIL gs_paradigm@yahoo.com
API NUMBER ASSIGNED 43047554430000	APPROVAL Permit Manager	

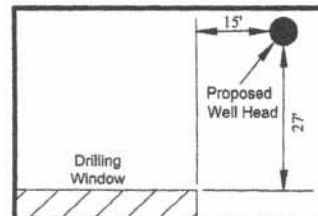
T4S, R23E, S.L.B.&M.



WELL LOCATION:

FEDERAL PIPELINE 5-21-4-23

ELEV. UNGRADED GROUND = 5568.3'



Detail

No Scale

FEDERAL PIPELINE 5-21-4-23 (Proposed Well Head)

NAD 83 LATITUDE = 40.46005°N (40° 27' 36.20"N)

LONGITUDE = 109.34389°W (109° 20' 38.01"W)

NAD 27 LATITUDE = 40.46009°N (40° 27' 36.33"N)

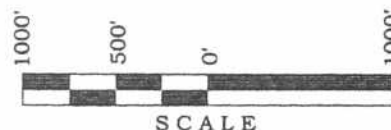
LONGITUDE = 109.34321°W (109° 20' 35.54"W)

NOTES:

▲ = Section Corners Located

△ = Section Corners Located Not Monumented

- Well footages are measured at right angles to the Section Lines.
- Bearings and distances shown on this plat are based upon a local Cartesian Grid which is oriented to Geodetic North at the SE Corner of Section 36, T4S, R23E, S.L.B.&M. the grid having a mean project height of 5,300'. Lineal units used are U.S. Survey Foot. Trimble G.P.S. equipment was used in performance of this survey.
- Latitude and Longitude are NAD 83 (2011) Epoch 2010. Elevations are NAVD 88. Both derived from the Utah Virtual Reference Station Control System (VRS).



SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

PROFESSIONAL LAND SURVEYOR
LICENCE No. 6028691
STATE OF UTAH

EAGLE RIDGE OPERATING, LLC

WELL PLAT

FEDERAL PIPELINE 5-21-4-23

1754' FNL, 875' FWL

**SW ¼ NW ¼ OF SECTION 21, T4S, R23E,
S.L.B.&M., UTAH COUNTY, UTAH.**

TIMBERLINE

(435) 789-1365

ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

DATE SURVEYED:
11-19-14

SURVEYED BY: A.F.

SHEET

DATE DRAWN:
12-3-14

DRAWN BY: D.A.

1

SCALE: 1" = 1000'

Date Last Revised:
7-14-15 M.W.W.

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